

Title (en)
Composites with controlled network structure

Title (de)
Komposite mit gesteuerter Netzwerkstruktur

Title (fr)
Composite à structure réticulée contrôlée

Publication
EP 2965741 A1 20160113 (DE)

Application
EP 14176729 A 20140711

Priority
EP 14176729 A 20140711

Abstract (en)
[origin: WO2016005534A1] Disclosed is a radically polymerizable dental material containing at least one compound of formula (I). Preferably, the material additionally contains a radically polymerizable monomer, a free-radical-polymerization initiator, and filler. The disclosed dental material is characterized by low polymerization contraction stress.

Abstract (de)
Radikalisch polymerisierbarer Dentalwerkstoff der mindestens eine Verbindung der Formel I enthält: Der Werkstoff enthält vorzugsweise zusätzlich ein radikalisch polymerisierbares Monomer, einen Initiator für die radikalische Polymerisation und Füllstoff. Er zeichnet sich durch eine geringe Polymerisationskontraktionsspannung aus.

IPC 8 full level
A61K 6/083 (2006.01); **A61K 6/884** (2020.01)

CPC (source: CN EP US)
A61K 6/62 (2020.01 - EP US); **A61K 6/887** (2020.01 - CN EP US); **C07C 317/28** (2013.01 - US); **C07C 317/44** (2013.01 - US); **C07C 323/52** (2013.01 - US); **C07F 9/4015** (2013.01 - US)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2965741 A1 20160113; CN 106535862 A 20170322; CN 106535862 B 20210413; EP 3166569 A1 20170517; EP 3166569 B1 20181128; ES 2711757 T3 20190507; JP 2017523161 A 20170817; JP 6700247 B2 20200527; US 10342744 B2 20190709; US 2017172855 A1 20170622; WO 2016005534 A1 20160114

DOCDB simple family (application)
EP 14176729 A 20140711; CN 201580037570 A 20150709; EP 15736258 A 20150709; EP 2015065771 W 20150709; ES 15736258 T 20150709; JP 2017501017 A 20150709; US 201515325246 A 20150709